

ABSTRACT

5 A hot plate that does not expand much, has superior
adhesion, and is provided with a conductive pattern layer
having a large specific resistance. The hot plate 3 uses a
ceramic nitride substrate 9, which includes conductive
patterns 10, 10a. The conductive pattern layers 10, 10a is
formed from ruthenium oxide, bismuth or its oxide, glass
frit, and noble metal grains.